

**PATENT**

**Docket No: 4894-0001**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Timothy Cameron RALPH

Elanor HUNTINGTON

**Confirmation No.:** 5231

**Serial No.:** 10/577,799

**Group Art Unit:** 2872

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**Examiner:** Jade R. Callaway

**For:** COMPONENTS FOR OPTICAL QUBITS  
IN THE RADIO FREQUENCY BASIS

COMMISSIONER FOR PATENTS

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**AMENDMENT AND RESPONSE TO ELECTION REQUIREMENT**

This responds to the Election Requirement mailed on October 20, 2008.

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3  
of this paper.

**Remarks** begin on page 5 of this paper.